

EXP MAIL LABEL NO: EV 514 187 295 US

Mailing Date: April 21, 2006
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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED OFFICE (DO/EO/US)			PP021455,0004 (2300-21455)					
CON	ICERNING A SUBMISSIO	ON UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
PCT/US	TIONAL APPLICATION NO. 52004/035039	INTERNATIONAL FILING DATE 22 October 2004	ZBOBITE OF TELEVISION					
	INVENTION LISED COMPOSITIONS							
	NT(S) FOR DO/EO/US							
	NOLI et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).							
5. XX	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. XX is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. Li is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
7 XX	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. [22]		mational Application under PCT Article 19 (11111					
	a. — are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. L have not been made; however, the time limit for making such amendments has NOT expired. d. X have not been made and will not be made.							
а 🗀 .		•	ide 10/35 II S.C. 371(a)/3))					
9.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT							
10.	Article 36 (35 U.S.C. 371(c)(5)).	dillond of the internation of terminary	Adminiation Report direct 1 0 .					
Items	s 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🔯	A preliminary amendment. (10 pages)							
14. 🗀	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16. 🔲	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICAT	TION NO. (if known,	see 37 CFR 1.5)	INTERNATIONAL AP		ATTORNEY'S DOO	
	111/2	10120	PCT/US2004/035	039	PP022441.0004	(2300-22441
	items or information					
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))				\$ 300.00		
If the written opin	nination fee (37 CF nion prepared by IS US indicates all cl ns	\$ 200.00				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
	TOTAL OF 21, 22	2 and 23 =			\$ 900,00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE					-	
131-100=	thereof (round up to a whole number) 31-100 = 31/50 = 1		x \$250	\$ 250.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		47 - 20 =	27	× \$ 50	\$ 1350.00	
Independent clai	ms	5 -3=	2	x \$200	\$ 400.00	
MULTIPLE DEP	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
		\$ 3030.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
				SUBTOTAL =	\$ 3030.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 3030.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
	_	\$ 3030.00				
					Amount to be refunded:	\$
					Amount to be charged	\$

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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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a. X A check in the amount of \$ 3030.00 to cover the above	e fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.						
c. X The Commissioner is hereby authorized to charge any additional fees which Account No. <u>18-1648</u> . A duplicate copy of this sheet is enclosed.	ch may be required, or credit any overpayment to Deposit						
d. Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization	m may become public. Credit card information should not on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	- Wasternah						
Customer No. 27476	SIGNATURE						
Rebecca M. Hale	Dahna S. Pasternak						
CHIRON CORPORATION	NAME						
Intellectual Property - R440	41,411						
P.O. Box 8097	REGISTRATION NUMBER						
Emeryville, CA 94662-8097							